BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

NAME OF WORK:- ***Estimate for providing wet mix in cut portion roads in DEO- RESIDENCY Layout in ward No. 7 Byatarayanpura, Kodigehalli sub division***

							ESTIMATED COST		3000000.00
Sl No	Description of work	Unit	No	Length	Breadth	Depth	Quantity	Rate in Rs	Amount in Rs
1	KSRRB M300-2: Earth work excavation by manual means in Ordinary Soil involving an average horizontal throw up to 2mts and an average lift up to 1.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3. p. no 138, i. no : 19.1, SR: 2014-15						Cum		
	A Galaxy Residency Road		1x2	171	0.6	0.03	6.16		
	B Galaxy Residency Road		1x2	159	0.6	0.03	5.72		
	C Galaxy Residency Road		2x2	155	0.6	0.03	11.16		
	D Deo Residency Layout Road		1x2	51	0.6	0.03	1.84		
	E Deo Residency Layout Road		1x2	155	0.6	0.03	5.58		
	F Deo Residency Layout Road		1x2	73	0.6	0.03	2.63		
	G Deo Residency Layout Road		1x2	43	0.6	0.03	1.55		
	H Deo Residency Layout Road		1x2	142	0.6	0.03	5.11		
	I Deo Residency Layout Road		1x2	59	0.6	0.03	2.12		
	J Deo Residency Layout Road		1x2	56	0.6	0.03	2.02		
	K Deo Residency Layout Road		1x2	95	0.6	0.03	3.42		
	L Jakkur Plantation Road		1x2	28	0.6	0.03	1.01		
							48.31	75.60	3652.00
	Basic Rate Rs.	70.00							
	Add 8% A.W Rs.	5.60							
	Total Rate Rs.	**75.60**							
2	KSRRB M300-52.1. Scarifying the existing granular road surface to a depth of 50mm and disposal of scarified material within all lifts and leads upto 1000 metres complete as per specifications.MORTH Specification No. 305.4.3 (P-144, Item No. 19.58 SR 2014-15)							Sqm	
	A Galaxy Residency Road		1x2	171	0.6		205.20		
	B Galaxy Residency Road		1x2	159	0.6		190.80		
	C Galaxy Residency Road		2x2	155	0.6		372.00		
	D Deo Residency Layout Road		1x2	51	0.6		61.20		
	E Deo Residency Layout Road		1x2	155	0.6		186.00		
	F Deo Residency Layout Road		1x2	73	0.6		87.60		
	G Deo Residency Layout Road		1x2	43	0.6		51.60		
	H Deo Residency Layout Road		1x2	142	0.6		170.40		
	I Deo Residency Layout Road		1x2	59	0.6		70.80		
	J Deo Residency Layout Road		1x2	56	0.6		67.20		
	K Deo Residency Layout Road		1x2	95	0.6		114.00		
	L Deo Residency Layout Road		1x2	28	0.6		33.60		
	Jakkur Plantation Road		1	160	11.6		1856.00		
							3466.40	18.36	63643.00
	Basic Rate Rs.	17.00							
	Add 8% A.W Rs.	1.36							
	Total Rate Rs.	18.36							

3	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. (145, I.No. 19.64)						Sqm		
	A Galaxy Residency Road		1x2	171	0.6		205.20		
	B Galaxy Residency Road		1x2	159	0.6		190.80		
	C Galaxy Residency Road		2x2	155	0.6		372.00		
	D Deo Residency Layout Road		1x2	51	0.6		61.20		
	E Deo Residency Layout Road		1x2	155	0.6		186.00		
	F Deo Residency Layout Road		1x2	73	0.6		87.60		
	G Deo Residency Layout Road		1x2	43	0.6		51.60		
	H Deo Residency Layout Road		1x2	142	0.6		170.40		
	I Deo Residency Layout Road		1x2	59	0.6		70.80		
	J Deo Residency Layout Road		1x2	56	0.6		67.20		
	K Deo Residency Layout Road		1x2	95	0.6		114.00		
	L Deo Residency Layout Road		1x2	28	0.6		33.60		
	Jakkur Plantation Road		1	160	11.2		1792.00		
							3402.40	4.48	**15250.00**
	Basic Rate	**4.15**							
	Area Weightage @ 8%	**0.33**							
	Total	**4.48**							
4	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. (P. 154 Item No. 20.18)						Cum		
	A Galaxy Residency Road		1x2	171	0.6	0.3	61.56		
	B Galaxy Residency Road		1x2	159	0.6	0.3	57.24		
	C Galaxy Residency Road		2x2	155	1.5	0.3	279.00		
	D Deo Residency Layout Road		1x2	51	0.6	0.3	18.36		
	E Deo Residency Layout Road		1x2	155	0.6	0.3	55.80		
	F Deo Residency Layout Road		1x2	73	0.6	0.3	26.28		
	G Deo Residency Layout Road		1x2	43	0.6	0.3	15.48		
	H Deo Residency Layout Road		1x2	142	0.6	0.3	51.12		
	I Deo Residency Layout Road		1x2	59	0.6	0.3	21.24		
	J Deo Residency Layout Road		1x2	56	0.6	0.3	20.16		
	K Deo Residency Layout Road		1x2	95	0.6	0.3	34.20		
	L Deo Residency Layout Road		1x2	28	0.6	0.3	10.08		
	Road cut Portion + Camber Collection		160	8	2	0.3	768.00		
	Jakkur Plantation Road		1	175	11.2	0.3	588.00		
							2006.52	1438.56	**2886499.00**
	Basic Rate Rs.	1332.00							
	Add 8% A.W Rs.	106.56							
	Total Rate Rs.	**1438.56**							

5	Third party inspection charges 1%							29690.00
6	Miscelleneous & Rounding off							1266.00
							Toatl Rs.	3000000.00

(Rupees:- Thirty Lakhs Only)

CERTIFICATE:

1 The work spot has been inspected me and the work is found to be necessary.
2 The estimate is prepared as per PW, P&IWTD S.R Bangalore circle for the year 2014-2015.
3 The Provisions made in the estimate are quite necessary and adequate.
4 The area comes with in the BBMP limits.

Junior Engineer
Ward No. 07

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP

Executive Engineer
Byatarayanapura Division
BBMP

Sanction for Rs. Administrative Approval Accorded for Rs 30.00 lakhs.
is accorded under Head P-2415
registered as CE No. 100 Dt 19.01.15 Subject
to Conditions contained in enclosed memo
No...../.....Dr.....

AE/JE TA SE (BTP) CE (BTP)
(YNK)

Technical Sanction for Rs. 3000000=00
Thirty lakhs Rs only
Dated..... Subject
to conditions contained in enclosed memo.
No: 43/14-15 Dr. 12.2.2015

AE/JE SE (BTP.Div.)
12/2/2015

NAME OF WORKS: providing wet Mix in Cut portion Road in Deo Residency Lay-out in Ward No-7 By-atoray anagere

NOT-TO-SCALE